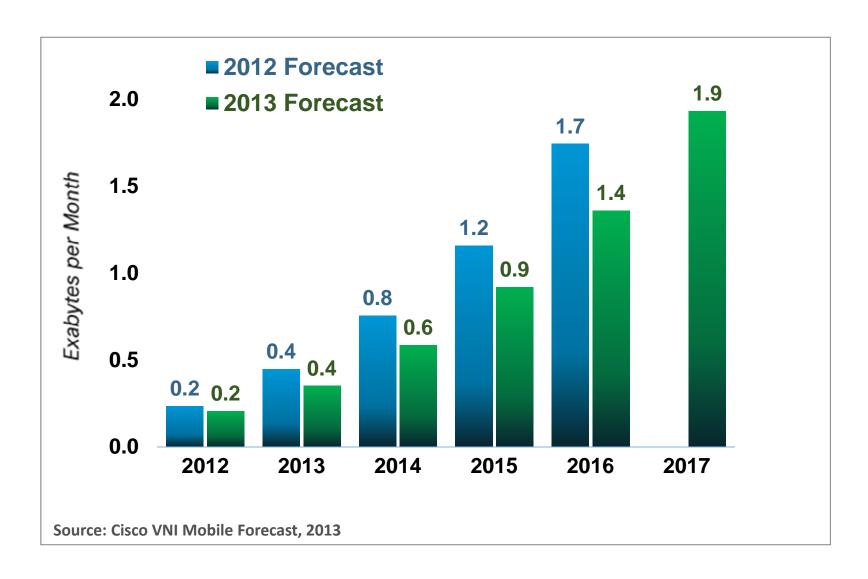


# Ruth Milkman

Chief
Wireless Telecommunications Bureau

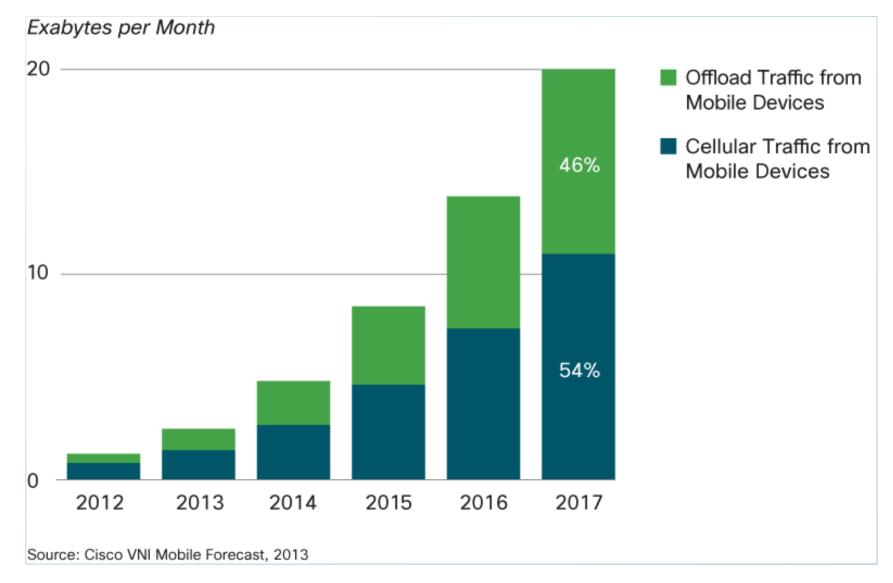


### **US Mobile Data Traffic Forecast Comparison**





### **Mobile Data Traffic Offloading**





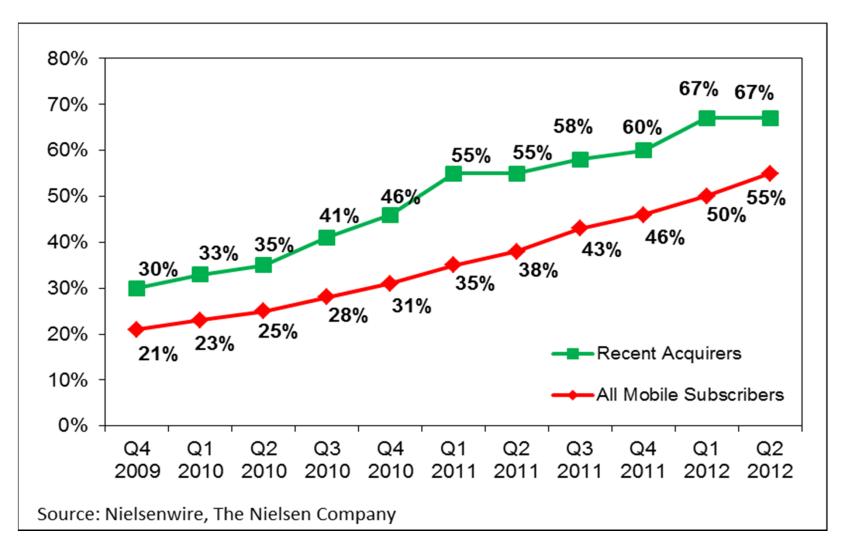
### **Estimated Total Mobile Wireless Connections**

	NRUF			CTIA
	Connected	Increase from	Connections	Estimated
	Devices	previous year	Per 100 People	Connections
	(millions)	(millions)		(millions)
2001	128.5	n/a	45	128.4
2002	141.8	13.3	49	140.8
2003	160.6	18.8	54	158.7
2004	184.7	24.1	62	182.1
2005	213.0	28.3	71	207.9
2006	241.8	28.8	80	233.0
2007	263.0	21.2	86	255.4
2008	279.6	16.6	91	270.3
2009	290.7	11.1	94	285.6
2010	301.8	11.1	97	296.3
2011	317.3	15.5	102	316.0



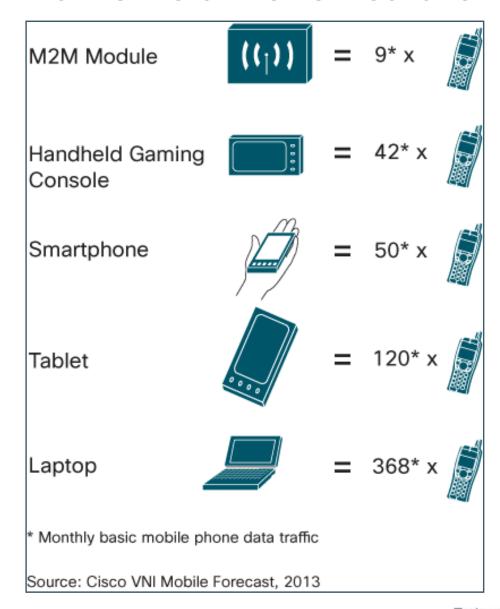
#### **Smartphone Penetration Rates**

Q4 2009 - Q2 2012



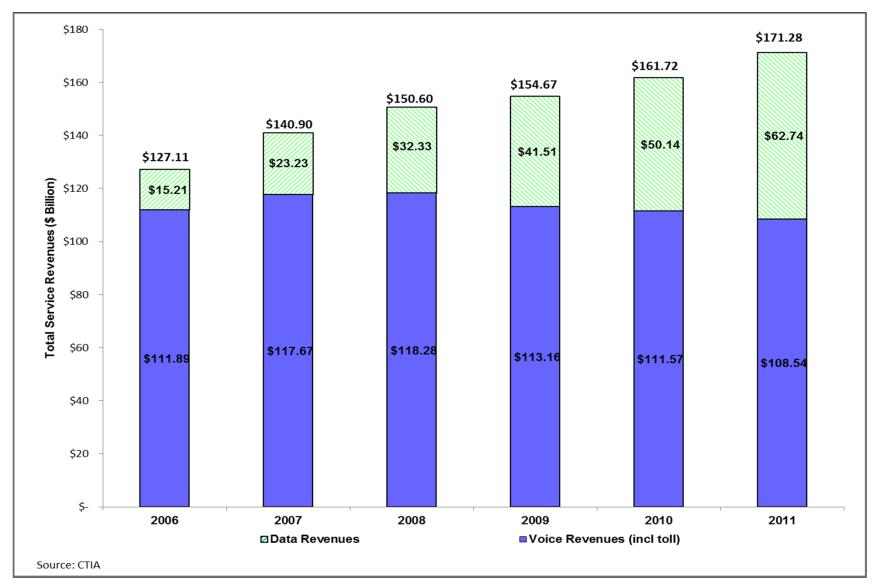


#### **Device Traffic Relative to Feature Phones**



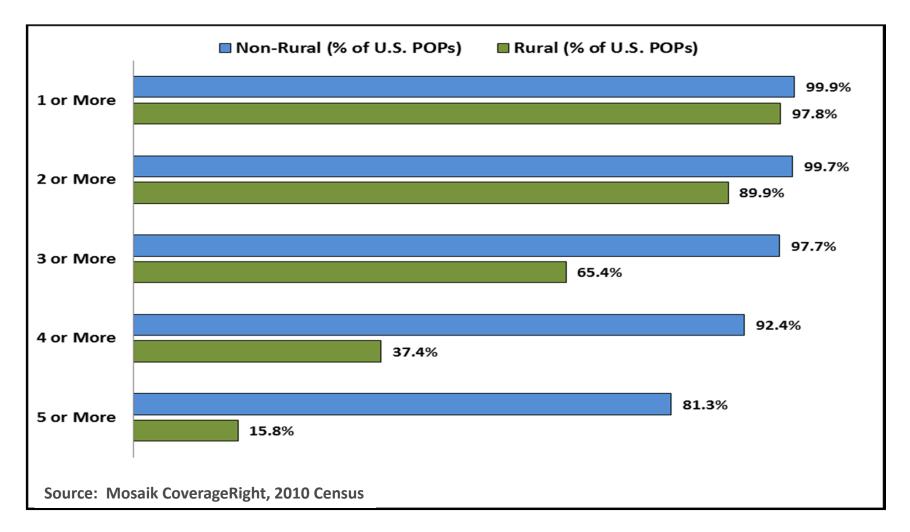


## **Total Mobile Wireless Industry Revenues**



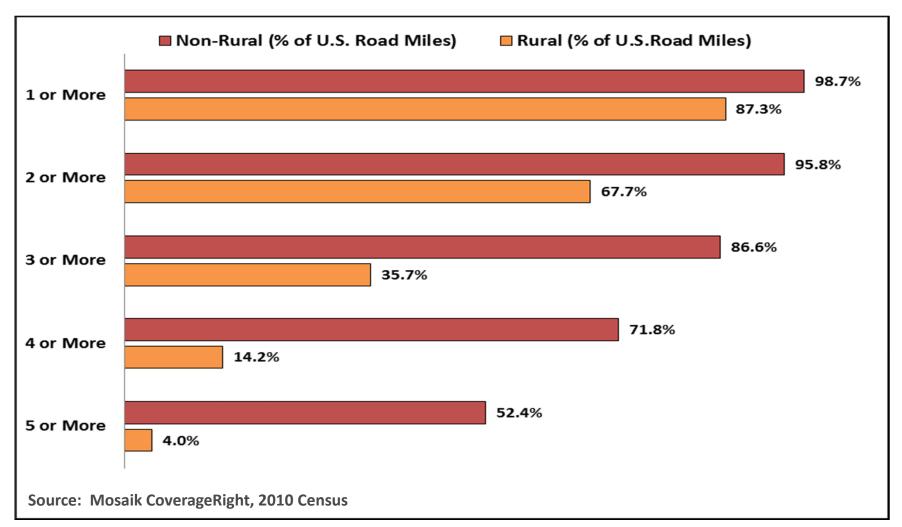


# Percent of Population Covered by Mobile Broadband Providers, Rural v. Non-Rural





# Percent of Road Miles Covered by Mobile Broadband Providers, Rural v. Non-Rural





# Percent of Adults / Children in Wireless Only Households

